

SAFE AID

TS350 WIRED ANEMOMETER



**HAS YOUR PRODUCTIVITY BEEN BLOWN AWAY?
LET THE TS350 HANDLE YOUR WIND SPEED
REPORTING, YOU HANDLE THE REST.**

The Safe-Aid TS350 Anemometer is designed for easy operator use and the system is completely maintenance free with built in self-diagnostic capabilities.

Basic setup and user configuration can be configured using the colour touch screen display which has excellent sunlight readability.

Logging of wind-speed to prove work downtime can be achieved by using a USB flash drive; this data can then be collated into a user friendly printable report.

The rugged system is tested at extreme temperatures and high humidity (-20 to 70°C / -4 to 158°F), suitable for use on heavy industrial and mining equipment, buildings structures or any specific applications.

Each anemometer head unit is tested in a wind tunnel following strict ISO quality procedures.





SAFE-AID

TS350 WIRED ANEMOMETER

SYSTEM FEATURES

- Data Logging / Reporting via On Board USB Drive
- Continuous Logging (User Adjustable Intervals) Including Peak Speeds
- Immediate Wind Speed Display
- Wind Speed Upper Limit Display – Programmable
- Units of Measure Display – Kilometers per hour, Miles per hour, Meters per second or Knots
- Percentage of Utilization Display
- Two User Adjustable Limits each with Audio & Visual Warning and Individual Relay Outputs
- All Settings Password Protected

TECHNICAL SPECIFICATIONS

WIRED ANEMOMETER (WIND SPEED HEAD UNIT)

- Measuring Range 0.5-50 Meters per second (3 – 180 Kilometres per hour)
- Black Technical Plastic Body with Uniquely Designed Rotor, Robust and Flexible
- High Quality Stainless Steel Bearings
- Self-Levelling Mounting Bracket
- IP65 Environmental Protection
- Outside Dimensions 305 x 105 x 105mm (L x W x H)
- Accuracy: 1km/h (3 - 15km/h) 3% (15 - 180km/h)

TECHNICAL SPECIFICATIONS

SAFE-AID TS350 DISPLAY UNIT

- 6 – 33 VDC Input Voltage
- 230VAC Optional Power Supply Required
- Two Multi-Layered Circuit Boards
- 3.5" TFT Colour Touch LCD with Backlight
- 55 x 73mm Viewing Area
- Box CNC Machined from Solid Billet
- Powder Coated Sheet Metal Backend
- Replaceable Transparent Touch Screen Protection Sticker – Seals Touch Panel
- CAN Bus & MODBUS (RS485) Communication (optional)
- 1 x USB Device Port (USB-A)
- 2 x Relay Outputs (Potential Free Contacts)
- 1 x 85db Audible Alarm
- IP54 Environmental Protection
- Outside Dimensions 110 x 120 x 85mm (L x W x H) Excluding Mounting Bracket
- Battery Backup Real Time Clock

SYSTEM CONNECTION

- 20m Connecting Cable - Standard (longer cable can be requested)
- Spring Driven Reeling Drum (Optional)
- Hand Reeling Drum (Optional)



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